

COMMUNICATIONS CABLES WITH ISOLATORS

Abstract of the Disclosure

Communications cables are provided which utilize a cable jacket, twisted pairs of insulated conductors of insulated conductors, and a spacer separating the twisted pairs of insulated conductors. The spacer extends within the cable jacket and has a longitudinally extending center portion and a plurality of wall portions radiating from the center portion thereby defining a plurality of compartments within the cable jacket. In various embodiments of the present invention, the plurality of wall portions include a plurality of radiating sections with varying geometric shapes. The twisted pairs of insulated conductors are disposed in the compartments which may reduce crosstalk in the communications cable.